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7590 09/30/2003

Peter K. Skiff
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, VA 22313-1404

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,207	06/19/2001	Tuqiang Ni	015290-504	9862

TITLE OF INVENTION: PLASMA ETCHING OF DIELECTRIC LAYER WITH ETCH PROFILE CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	12/30/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
DEO, DUY VU NGUYEN	1765	438-700000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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& MATHIS, LLP
2
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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Lam Research Corporation

Fremont, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

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(Date)

Peter K. Skiff, Reg. No. 31,917

12/05/03

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:1501 1330.00 DA
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TRANSMIT THIS FORM WITH FEE(S)



Patent
Attorney's Docket No. 015290-504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP ISSUE FEE
)	
Tuqiang NI et al.)	Group Art Unit: 1765
)	
Application No.: 09/883,207)	Examiner: D. V. Deo
)	
Filed: June 19, 2001)	Confirmation No.: 9862
)	
For: PLASMA ETCHING OF DIELECTRIC)	
LAYER WITH ETCH PROFILE COTNROL)	
)	

**PAYMENT OF ISSUE FEE AND PUBLICATION FEE AND AUTHORIZATION TO CHARGE
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Sir:

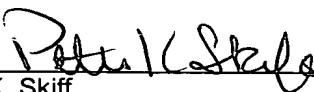
The Director is hereby authorized to charge the required Issue Fee, Publication Fee and advanced order and any fees under 37 C.F.R. §§1.18, 1.19 and 1.21 that may be required by the attached Issue Fee Transmittal Form or in connection with the publication of this application, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is being submitted in duplicate..

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 5, 2003

By: _____


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Registration No. 31,917

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